

G. Leffers

#7

1636

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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/248,756

DATE: 09/05/2000
 TIME: 11:37:38

Input Set : A:\SEQLIST.txt
 Output Set : N:\CRF3\09052000\I248756.raw

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SEP 08 2000

TECH CENTER 1600/2900

SEQUENCE LISTING

3 (1) GENERAL INFORMATION:
 5 (i) APPLICANT: Glimcher, Laurie H.
 6 HO, I-Cheng
 8 (ii) TITLE OF INVENTION: Methods and Compositions for Regulating T Cell
 9 Subsets by Modulating Transcription Factor Activity
 11 (iii) NUMBER OF SEQUENCES: 12
 13 (iv) CORRESPONDENCE ADDRESS:
 14 (A) ADDRESSEE: LAHIVE & COCKFIELD, LLP
 15 (B) STREET: 28 State Street
 16 (C) CITY: Boston
 17 (D) STATE: Massachusetts
 18 (E) COUNTRY: USA
 19 (F) ZIP: 02109-1875
 21 (v) COMPUTER READABLE FORM:
 22 (A) MEDIUM TYPE: Floppy disk
 23 (B) COMPUTER: IBM PC compatible
 24 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 25 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
 27 (vi) CURRENT APPLICATION DATA:
 C--> 28 (A) APPLICATION NUMBER: US/09/248,756
 C--> 29 (B) FILING DATE: 12-Feb-1999
 30 (C) CLASSIFICATION:
 32 (vii) PRIOR APPLICATION DATA:
 33 (A) APPLICATION NUMBER: 08/636,602
 34 (B) FILING DATE: 23-APR-1996
 36 (viii) ATTORNEY/AGENT INFORMATION:
 37 (A) NAME: DeConti, Guilio A. Jr.
 38 (B) REGISTRATION NUMBER: 31,503
 39 (C) REFERENCE/DOCKET NUMBER: HUI-021CN
 41 (ix) TELECOMMUNICATION INFORMATION:
 42 (A) TELEPHONE: (617)227-7400
 43 (B) TELEFAX: (617)742-4214
 46 (2) INFORMATION FOR SEQ ID NO: 1:
 48 (i) SEQUENCE CHARACTERISTICS:
 49 (A) LENGTH: 33 base pairs
 50 (B) TYPE: nucleic acid
 51 (C) STRANDEDNESS: single
 52 (D) TOPOLOGY: linear
 W--> 54 (ii) MOLECULE TYPE: oligonucleotide
 56 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
 58 CTCATTTTCC CTTGGTTTCA GCAACTTTAA CTC
 61 (2) INFORMATION FOR SEQ ID NO: 2:
 63 (i) SEQUENCE CHARACTERISTICS:
 64 (A) LENGTH: 20 base pairs
 65 (B) TYPE: nucleic acid
 66 (C) STRANDEDNESS: single

33

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67      (D) TOPOLOGY: linear
W--> 69      (ii) MOLECULE TYPE: oligonucleotide
71      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
73      ATAAAATTTT CCAATGTAAA                                20
76      (2) INFORMATION FOR SEQ ID NO: 3:
78      (i) SEQUENCE CHARACTERISTICS:
79          (A) LENGTH: 27 base pairs
80          (B) TYPE: nucleic acid
81          (C) STRANDEDNESS: single
82          (D) TOPOLOGY: linear
W--> 84      (ii) MOLECULE TYPE: oligonucleotide
86      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
88      TGGTGTAATA AAATTTTCCA ATGTAAA                        27
91      (2) INFORMATION FOR SEQ ID NO: 4:
93      (i) SEQUENCE CHARACTERISTICS:
94          (A) LENGTH: 23 base pairs
95          (B) TYPE: nucleic acid
96          (C) STRANDEDNESS: single
97          (D) TOPOLOGY: linear
W--> 99      (ii) MOLECULE TYPE: oligonucleotide
101     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
103     GGAATGCTG ACTCAGCATT ACT                                23
106     (2) INFORMATION FOR SEQ ID NO: 5:
108     (i) SEQUENCE CHARACTERISTICS:
109         (A) LENGTH: 83 base pairs
110         (B) TYPE: nucleic acid
111         (C) STRANDEDNESS: double
112         (D) TOPOLOGY: linear
W--> 114     (ii) MOLECULE TYPE: DNA
116     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
118     GAATAACTGA CAATCTGGTG TAATAAAATT TTCCAATGTA AACTCATTTT CCCTTGGTTT    60
120     CAGCAACTTT AACTCTATAT ATA                                83
123     (2) INFORMATION FOR SEQ ID NO: 6:
125     (i) SEQUENCE CHARACTERISTICS:
126         (A) LENGTH: 33 base pairs
127         (B) TYPE: nucleic acid
128         (C) STRANDEDNESS: single
129         (D) TOPOLOGY: linear
W--> 131     (ii) MOLECULE TYPE: oligonucleotide
133     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
135     CTCATTTTCC CTTGGTTTCA GCAACGGGCA CTC                    33
138     (2) INFORMATION FOR SEQ ID NO: 7:
140     (i) SEQUENCE CHARACTERISTICS:
141         (A) LENGTH: 33 base pairs
142         (B) TYPE: nucleic acid
143         (C) STRANDEDNESS: single
144         (D) TOPOLOGY: linear
W--> 146     (ii) MOLECULE TYPE: oligonucleotide
148     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:

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150 CTCATTTTCC CTTGGTTTCA GACCACTTAA CTC
153 (2) INFORMATION FOR SEQ ID NO: 8:
155 (i) SEQUENCE CHARACTERISTICS:
156 (A) LENGTH: 33 base pairs
157 (B) TYPE: nucleic acid
158 (C) STRANDEDNESS: single
159 (D) TOPOLOGY: linear
W--> 161 (ii) MOLECULE TYPE: oligonucleotide
163 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
165 CTCATTTTCC CTTGGTTGAC TCAACTTTAA CTC
168 (2) INFORMATION FOR SEQ ID NO: 9:
170 (i) SEQUENCE CHARACTERISTICS:
171 (A) LENGTH: 33 base pairs
172 (B) TYPE: nucleic acid
173 (C) STRANDEDNESS: single
174 (D) TOPOLOGY: linear
W--> 176 (ii) MOLECULE TYPE: oligonucleotide
178 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
180 CTCATTTTCC CTTTGGTTCA GCAACTTTAA CTC
183 (2) INFORMATION FOR SEQ ID NO: 10:
185 (i) SEQUENCE CHARACTERISTICS:
186 (A) LENGTH: 33 base pairs
187 (B) TYPE: nucleic acid
188 (C) STRANDEDNESS: single
189 (D) TOPOLOGY: linear
W--> 191 (ii) MOLECULE TYPE: oligonucleotide
193 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
195 CTCATTTTCA AGGGGTTTCA GCAACTTTAA CTC
198 (2) INFORMATION FOR SEQ ID NO: 11:
200 (i) SEQUENCE CHARACTERISTICS:
201 (A) LENGTH: 33 base pairs
202 (B) TYPE: nucleic acid
203 (C) STRANDEDNESS: single
204 (D) TOPOLOGY: linear
W--> 206 (ii) MOLECULE TYPE: oligonucleotide
208 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
210 CTCATGGGAC CTTGGTTTCA GCAACTTTAA CTC
213 (2) INFORMATION FOR SEQ ID NO: 12:
215 (i) SEQUENCE CHARACTERISTICS:
216 (A) LENGTH: 33 base pairs
217 (B) TYPE: nucleic acid
218 (C) STRANDEDNESS: single
219 (D) TOPOLOGY: linear
W--> 221 (ii) MOLECULE TYPE: oligonucleotide
223 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:
225 CGACGTTTCC CTTGGTTTCA GCAACTTTAA CTC

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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/248,756

DATE: 09/05/2000
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Input Set : A:\SEQLIST.txt
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L:28 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:29 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:54 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=1, Value=
[oligonucleotide]
L:69 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=2, Value=
[oligonucleotide]
L:84 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=3, Value=
[oligonucleotide]
L:99 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=4, Value=
[oligonucleotide]
L:114 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=5, Value=[DNA]
L:131 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=6, Value=
[oligonucleotide]
L:146 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=7, Value=
[oligonucleotide]
L:161 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=8, Value=
[oligonucleotide]
L:176 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=9, Value=
[oligonucleotide]
L:191 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=10, Value=
[oligonucleotide]
L:206 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=11, Value=
[oligonucleotide]
L:221 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=12, Value=
[oligonucleotide]